

Docket No.: 1254-0301PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Shigeru NAKANO

Application No.: 10/561,834

Confirmation No.: 2986

Filed: December 22, 2005

Art Unit: 1656

For: GENE INVOLVED IN GROWTH-  
PROMOTING FUNCTION OF ACETIC ACID  
BACTERIA AND USES THEREOF

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Examiner: Mitra, Rita

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Communication dated October 5, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper;

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper;

**Remarks/Arguments** begin on page 6 of this paper.